

L Number	Hits	Search Text	DB	Time stamp
1	4	"6360541"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 08:54
2	1	2001-582290.NRAN.	DERWENT	2004/04/27 08:53
3	2	solenoid and (ferromagnetic near2 nucleus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 08:56
4	8847	solenoid and actuator and (electromagnetic or "electro magnetic" or ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 08:57
5	15353	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 08:58
6	1319	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic) and (electronic near3 circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 08:58
7	120	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic) and (electronic near3 circuit) and (turbo or turbocharger or supercharger or turbine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:09
8	99	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic) and (electronic near3 circuit) and (turbo or turbocharger or supercharger or turbine) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:09
10	4	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic) and (electronic near3 circuit) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:09
11	1		USPAT	2004/04/27 09:12
9	99	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electro magnetic" or ferromagnetic) and (electronic near3 circuit) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:17

12	1	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electromagnetic" or ferromagnetic) and (electronic near3 circuit) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:17
13	33	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electromagnetic" or ferromagnetic) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:18
14	27	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electromagnetic" or ferromagnetic) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine)) and (electric or electrical or electrically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:19
15	29	solenoid and (actuator or actuate or actuation or actuating) and (electromagnetic or "electromagnetic" or ferromagnetic) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine)) and (electric or electrical or electrically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:25
16	2	solenoid and (actuator or actuate or actuation or actuating) and (ferromagnetic) and (turbo or turbocharger or supercharger or turbine) and (wastegate or "waste gate" or valve) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine)) and (electric or electrical or electrically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:26
17	3	solenoid and (actuator or actuate or actuation or actuating) and (ferromagnetic) and (turbo or turbocharger or supercharger) and ((actuator or actuate or actuation or actuating) near3 (turbo or turbocharger or supercharger or turbine)) and (electric or electrical or electrically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:27
18	21	solenoid and (actuator or actuate or actuation or actuating) and (ferromagnetic) and (turbo or turbocharger or supercharger)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:27
19	55	solenoid and (actuator or actuate or actuation or actuating) and (ferromagnetic) and (turbo or turbocharger or supercharger or turbine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:27

20	45	solenoid and (actuator or actuate or actuation or actuating) and (ferromagnetic) and (turbo or turbocharger or supercharger or turbine) and (electric or electrical or electrically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:30
21	1	2004-224267.NRAN.	DERWENT	2004/04/27 09:29
22	2880	F02B037/12.IPC.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:31
23	677	F02B037/12.IPC. AND F02D023/00.IPC.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 10:20
24	0	F02B037/12.IPC. AND F02D023/00.IPC. and (magnetic and electromagntic or ferromagntic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:38
25	3	F02B037/12.IPC. AND F02D023/00.IPC. and (magnetic and electromagnetic or ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 09:38
26	1	1992-356778.NRAN.	DERWENT	2004/04/27 09:39
27	88117	310/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 10:20
28	1241	310/\$.ccls. and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 10:21
29	925	310/\$.ccls. and solenoid and (magnetic or electromagnetic or ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 10:21
30	590	310/\$.ccls. and solenoid and (magnetic or electromagnetic or ferromagnetic) and circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 10:21
31	242	310/\$.ccls. and solenoid and (magnetic or electromagnetic or ferromagnetic) and circuit and (sensor or sensing or sensed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:11

32	418	310/14.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:56
33	47	310/14.ccls. and (position near3 (sensor or sensed or sensing or detector or detecting or detected))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:44
34	269	290/41.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:50
35	14	290/41.ccls. and control and power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:50
36	0	310/14.ccls. and (wire near2 sheated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:56
37	0	310/14.ccls. and (wire near2 sheathed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:56
38	21	310/14.ccls. and (insulating near2 material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:23
39	0	310/14.ccls. and (insulating near2 material) and sheathed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:57
42	2	310/14.ccls. and (coil near5 (sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 13:59
43	0	310/14.ccls. and (coil near5 (sheath)) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:00
40	4	310/14.ccls. and (coil near5 (insulating near2 material))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:08

44	18	310/14.ccls. and (coil and (insulating near2 material))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:03
45	2	310/14.ccls. and (c il and (insulating near2 material)) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:03
41	52	310/14.ccls. and (coil near5 (wire))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:07
46	55	310/14.ccls. and ferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:09
47	0	310/14.ccls. and ferromagnetic and nucleus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:09
48	55	310/14.ccls. and ferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:28
53	9	310/14.ccls. and ferromagnetic and ("position sensor" or "position detector")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:32
54	462	251/129.2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:50
55	344	(251/129.2.ccls. or 251/129.04.ccls.) and (sensor or detector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:58
56	131	(251/129.2.ccls. or 251/129.04.ccls.) and (position near3 (sensor or detector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:54
57	54	(251/129.2.ccls. or 251/129.04.ccls.) and (position near3 (sensor or detector)) and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:54

58	24	(251/129.2.ccls. or 251/129.04.ccls.) and (sensor or detector) and ((sensor or detector) near5 magnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:14
59	1	(sensor or detector) and ((sensor or detector) near5 "ferromagnetic nucleus")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:15
60	3159	(sensor or detector) and ((sensor or detector) near5 ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:15
61	536	(sensor or detector) and ((sensor or detector) near5 ferromagnetic) and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:16
62	1	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic near3 nucleus)) and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:16
63	1	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic near3 nucleus))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:16
64	1	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic and nucleus)) and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:16
65	5491	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic or magnetic or electromagnetic)) and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:17
66	6	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic or magnetic or electromagnetic)) and actuator and nucleus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:20
67	2	(sensor or detector) and ((sensor or detector) near5 (ferromagnetic or magnetic or electromagnetic)) and actuator and nucleus and "ferromagnetic nucleus"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:21
68	2	(sensor or detector) and (ferromagnetic or magnetic or electromagnetic) and actuator and nucleus and "ferromagnetic nucleus"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:21

69	156	(sensor or detector) and (ferromagnetic or magnetic or electromagnetic) and actuator and nucleus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:22
70	26	(sensor or detector) and (ferromagnetic or magnetic or electromagnetic) and actuator and nucleus and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:22
71	14	310/14.ccls. and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:23
72	14	310/14.ccls. and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:24
73	7	310/14.ccls. and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and (resistor or (capacitive or capacity) or (inductant or inductance))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:45
74	0	actuator. and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and (resistor or (capacitive or capacity) or (inductant or inductance))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:45
75	3196	actuator and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and (resistor or (capacitive or capacity) or (inductant or inductance))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:46
76	645	actuator and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and ((sensor or detector) near3 (resistor or (capacitive or capacity) or (inductant or inductance)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:47
77	156	actuator and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and ((sensor or detector) near3 resistor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:47
78	90	actuator and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and ((sensor or detector) near2 resistor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:48
79	15	actuator and solenoid and ((sensor or detector) near3 (ferromagnetic or magnetic or electromagnetic)) and ((sensor or detector) near2 resistor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:49

80	87	actuator and solenoid and ((sensor r detector) near3 (ferromagnetic or magnetic or electromagnetic)) and ((sensor or detector) near2 (capacitant r capacity or capacitive))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 15:50
----	----	---	---	---------------------

L Number	Hits	Search Text	DB	Time stamp
1	851	318/135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 18:25
2	147	318/135.ccls. and (actuator or actuators)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 18:25
3	73	318/135.ccls. and (actuator or actuators) and (sensor or detector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 18:26